

L 61024-65

ACCESSION NR: AR6017412

SUB CODE: MM

ENCL: 00

*awm*  
Card 2/2

L 26615-65 ENT(m)/EWA(d)/EWP(t)/EWP(k)/EWP(b) IJP(c) JD

ACCESSION NR: AP5005078

S/0130/65/000/002/0020/0022

AUTHOR: Farnasov, G. A.; Filippov, A. F.; Frenkel', P. C.;  
Fridman, A. G.

TITLE: Plasma in metallurgy

23

21

SOURCE: Metallurg, no. 2, 1965, 20-22

B

TOPIC TAGS: plasma furnace, plasma melting, metal melting furnace

16

ABSTRACT: An experimental plasma furnace with integrated mold bottom was built in East Germany in 1958 for melting tungsten<sup>7</sup> wire.<sup>17</sup> The temperature of the plasma jet is at least 9000C at 15-kw power. The plasma jet is 30 mm long. Another laboratory-size plasma furnace with movable mold bottom was built in Czechoslovakia. It melts 25-mm diameter ingots of low-carbon steel, pure iron,<sup>18</sup> chromium, titanium and nimonic-type alloys. The surface of all ingots, except those of nimonic alloy, is smooth and bright. The iron ingots were dense and sound with a coarse-grained, homogeneous structure. Oxygen content in iron dropped from 0.15 to 0.0025% and in low-carbon steel from 0.030 to 0.0029%. Czechoslovak specialists maintain that

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L 26615-65

ACCESSION NR: AP5005078

the high quality of produced metal fully justified the immediate development of argon-plasma furnaces. Orig. art. has: 5 figures. [ND]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00 SUB CODE: ME, MM

NO REF SOV: 000

OTHER: 000 ATD PRESS: 3188

Card 2/2

BORON, Piotr; FARNER, Jerzy; KOWALSKI, Edward; KUZMINSKA, Dorota; PENAR,  
Stanislaw; CHADZKI, Janusz; LANKOSZ, J.

Distomiasis of the lungs. Polski tygod.lek.11 no.5:197-207 30 Jan 56.

l.Z Oddzialu Wewnetrnego Szpitala POK w Korei; kierownik oddzialu  
doc.med.E.Kowalski; dyr.Szpitala w r.1953 dr med.W.'Wiechno'; w.r.1954  
dr med.J.Oszacki).Warszawa, Instytut Hematologii, Chocimska 5.

(DISTOMIASIS

lungs)

(LUNGS, dis.

distomiasis)

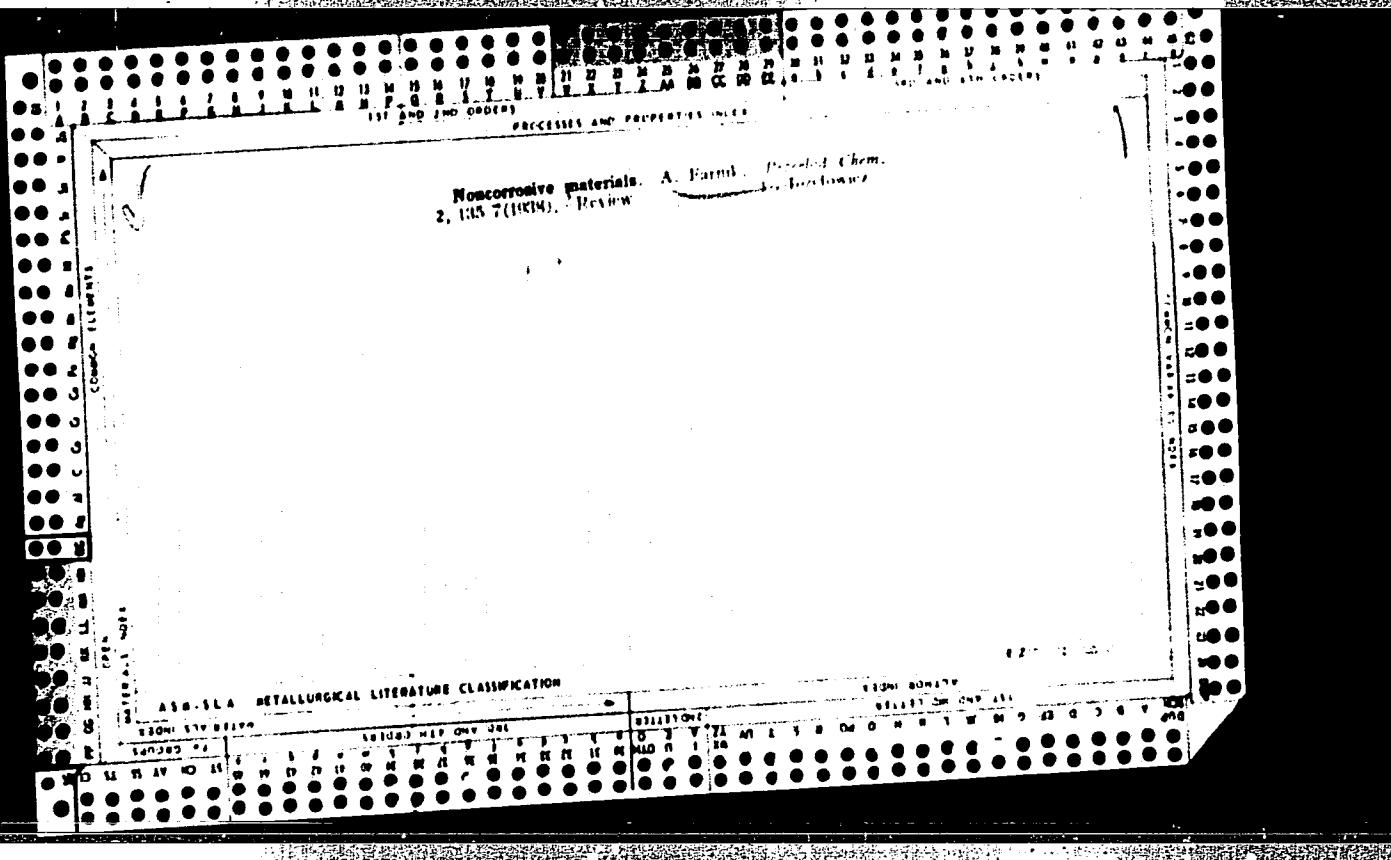
FENIGSEN, R.; FARNER, J.

Dengue. Polski tygod. 1ek. 11 no. 44:1873-1875 29 Oct 56.

1. Adres: Lodz, ul. Sterlinga 1/3 II Kl. Chor. Wewn. A.M.  
(DENGUE, case reports.  
(Pol))

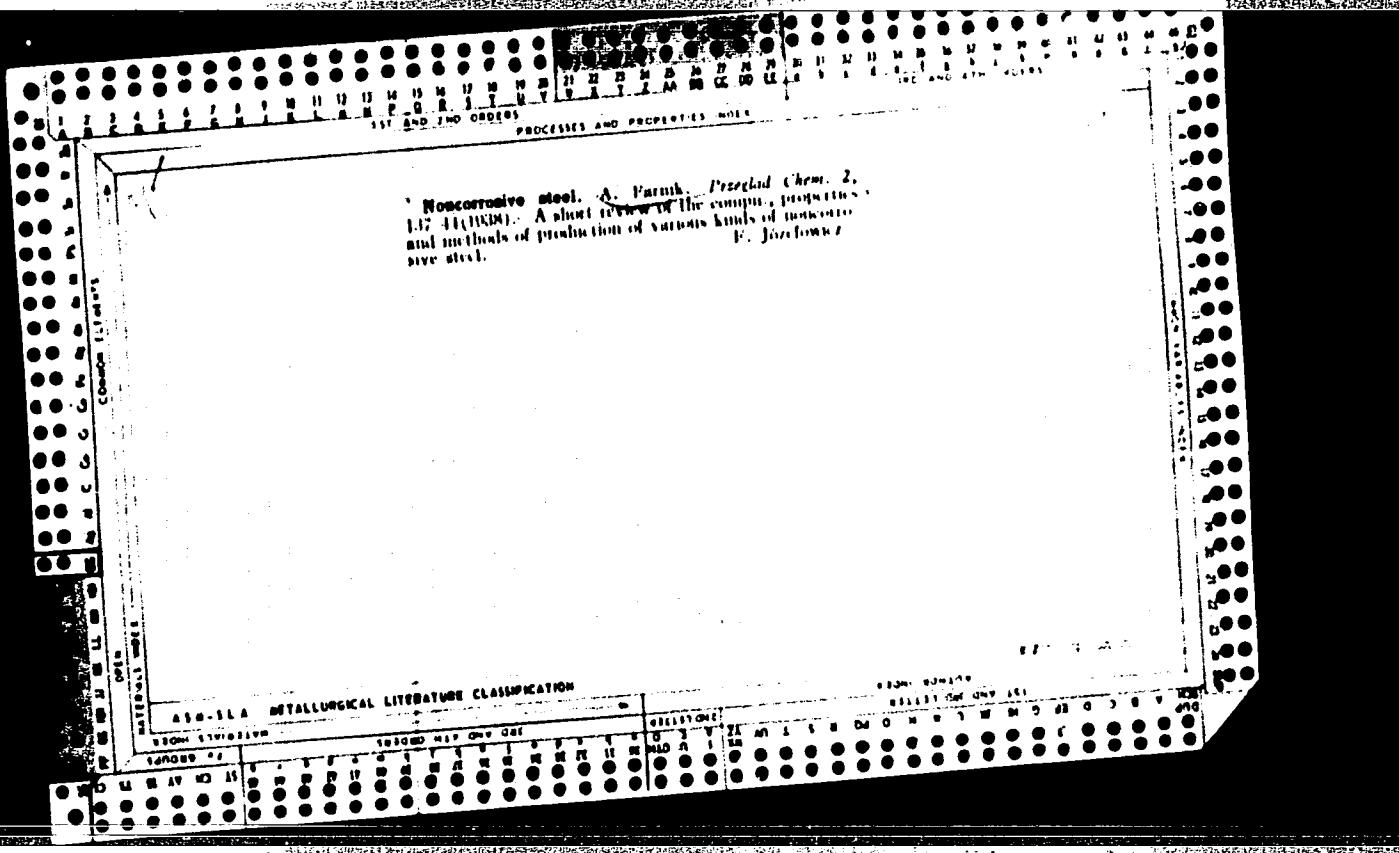
"APPROVED FOR RELEASE: 03/13/2001

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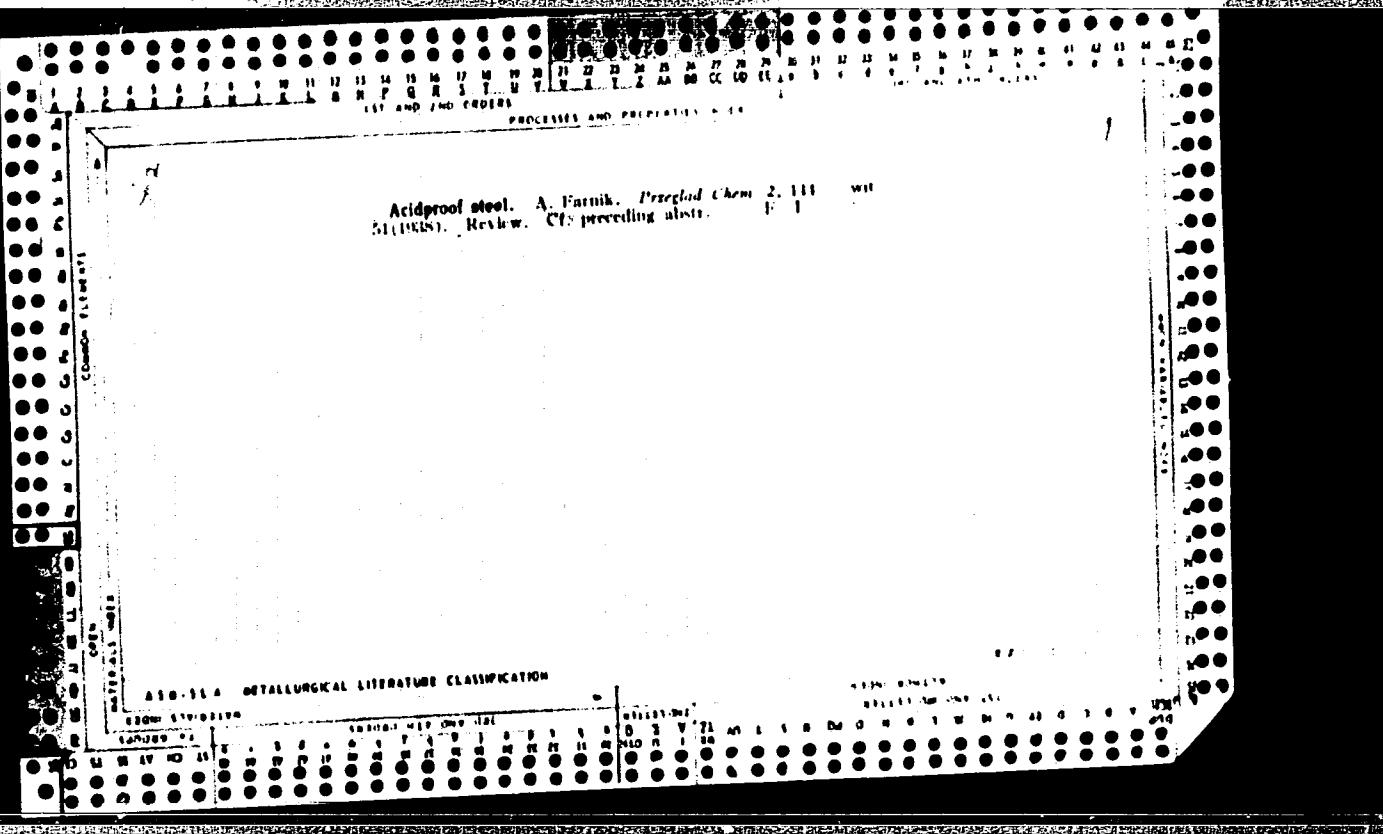
APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1"



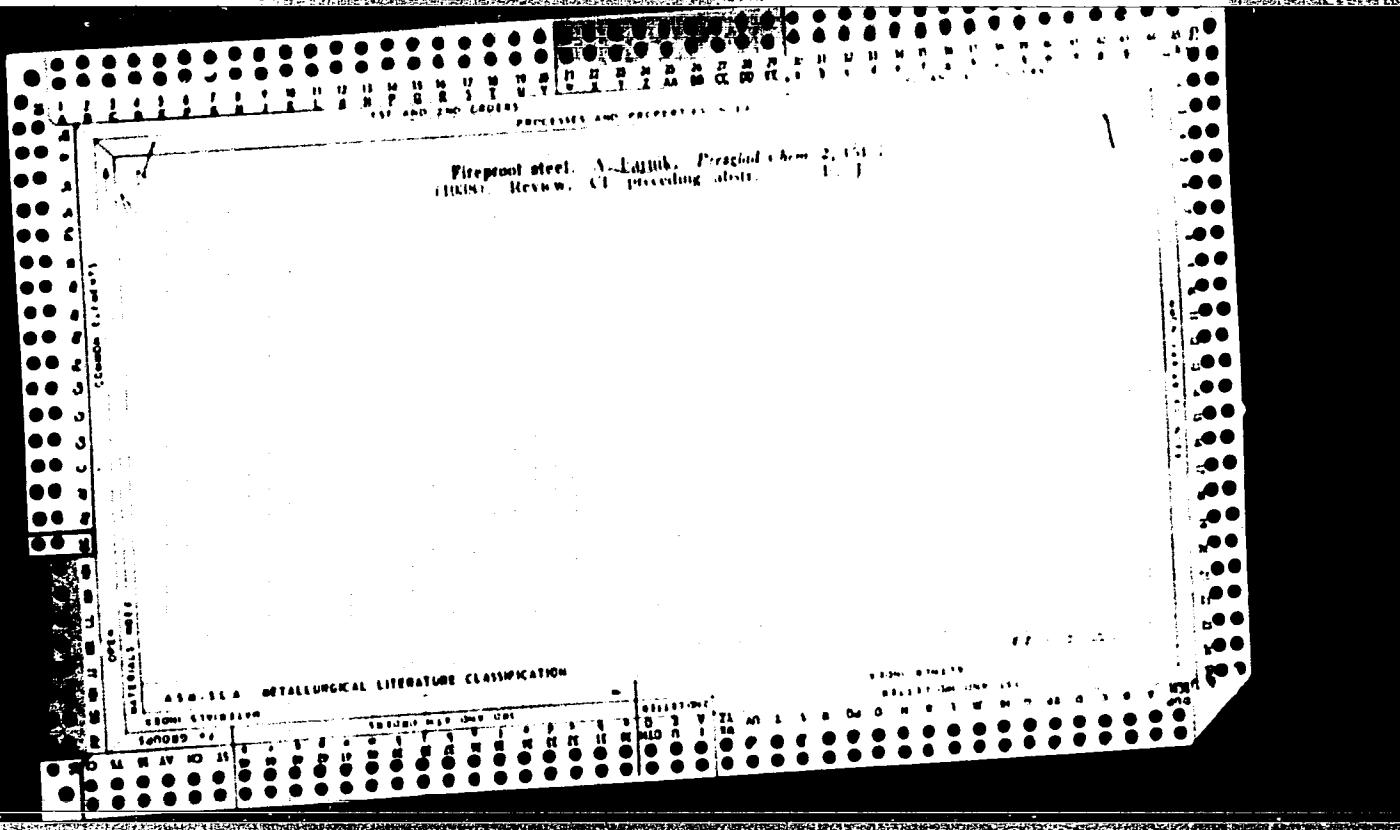
"APPROVED FOR RELEASE: 03/13/2001

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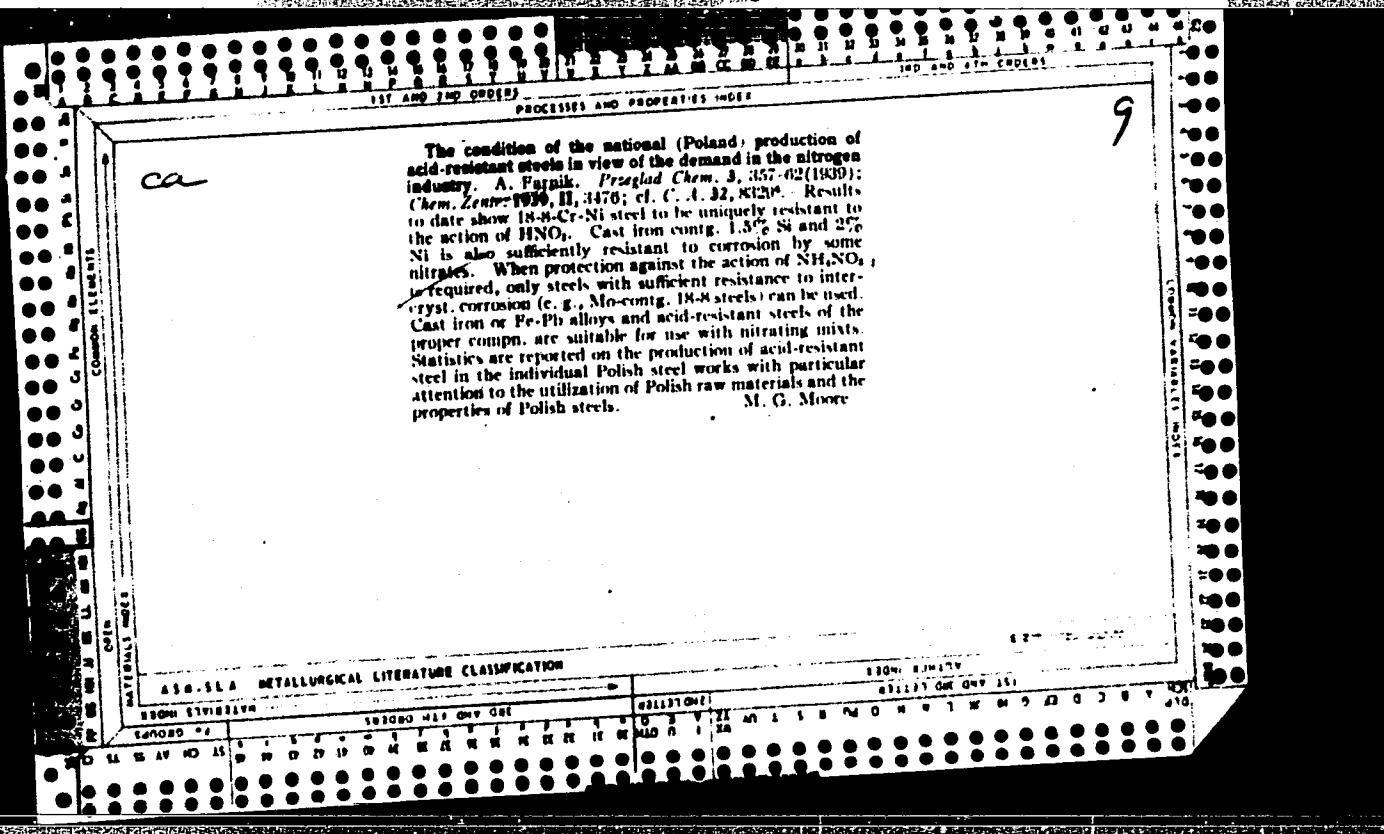
The Scaling of Iron and Steel. A. Farnik and F. Kuluz. (Prace Badawcze Wydziału冶dow. 1938. No. 3, Feb., pp. 67-73). (In Polish).

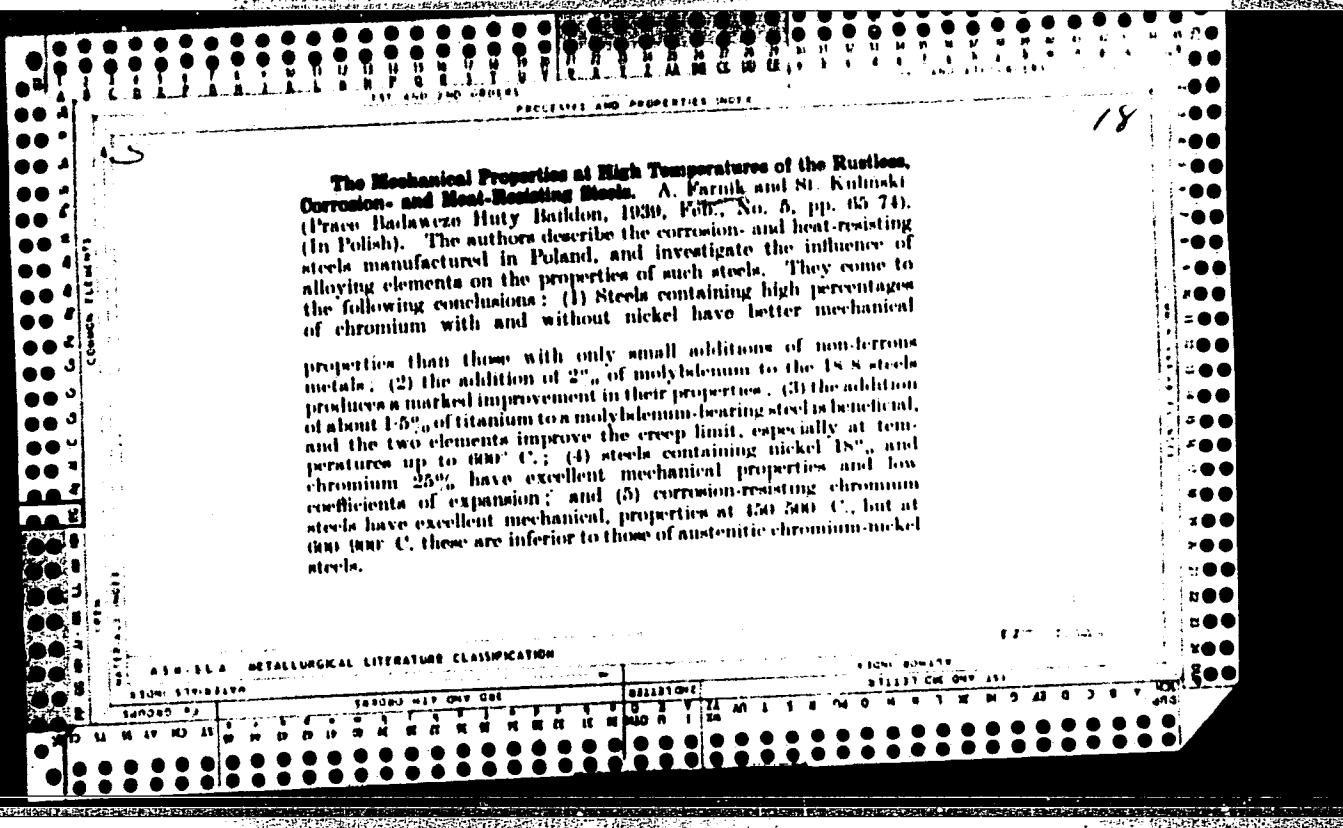
The authors discuss the scaling of plain carbon and alloy steels and consider the mechanism of the scaling process with reference to the dissociation pressures of metallic and non-metallic oxides at high temperatures. Results are presented of an investigation on a range of steels containing 4.59 to 24.53% of chromium, 0.71 to 0.19% of carbon, 0.29 to 1.91% of silicon, 0.16 to 19.77% of nickel, and with and without tungsten, molybdenum and vanadium. Scaling tests were conducted at 900°, 1000°, 1100°, and 1200°C. in oxidising atmospheres with and without additions of aqueous vapour. Losses due to scaling are represented graphically in mg. per sq. cm. for periods of exposure up to 20 hr.

5

10

ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION												EX-1000															
ONE STYLING						SECOND MAF ONLY USE						ONE STYLING						SECOND MAF ONLY USE									
000	00	00	00	00	00	000	00	00	00	00	00	000	00	00	00	00	00	00	00	00	00	000	00	00	00	00	00
000	00	00	00	00	00	000	00	00	00	00	00	000	00	00	00	00	00	00	00	00	00	000	00	00	00	00	00





FARNIK, A.

The new Scientific Council of the Institute of Iron Metallurgy. Bulletin.  
p. 12. (Hutnik, Vol. 24, No. 3, Mar 1957, Katowice, Poland)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 8, Aug 1957. Uncl.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1

FARNIK, Alojzy, dr.inz.

Problems of technological progress in the metallurgical  
industry. Przegl techn 79 no.10:448-441 My '79.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1"

FARNIK, Alojzy, dr.

Technology and rationalization clubs in metallurgy. Przegl techn  
81 no.18:9 '60.

FARNIK, J.

Mannitol-negative variation of *Shigella flexneri* 2a.  
Cesk. epidem. mikrob. imun. 12 no. 2:117 Mr '63.

1. Hygienicko-epidemiologicky oddil v Pizni.  
(SHIGELLA) (MANNITOL)

CZECHOSLOVAKIA

Major Jiri PARNIK, MD, Hygiene-Epidemiology Branch (Hygienicko-epidemiologicky oddil,) Plzen.

"Some Experiences with Dysentery Epidemics in Military Groups."

Prague, Vojenska Zdravotnicka Listy, Vol 31, No 5, Oct 62; pp 216-220.

Abstract [English summary modified]: Of 9 epidemics, 5 were due to Shigella flexneri serotype 3, 4 to sonnei; total 1286 hospitalized (50 to 354 per epidemic); fever, stool frequency and serologic titers are tabulated and discussed; epidemiologic work and carrier detection patterns; usually latent in many units, infection flares up as it spreads by chance to 1 or more food handler in whom symptoms may be very mild or absent. Four tables; 7 Western and 5 Czech references.

1/1

[REDACTED] CZECHOSLOVAKIA

Major Jiri VARNIK MD, Hygiene-Epidemiology Branch (Hygienicko-epidemiologicky oddil,) Plzen.

"Practical Organization of Some Anti-Epidemic Measures."

Prague, Vojenske Zdravotnické Listy, Vol 31, No 6, Dec 62; pp 264-267.

Abstract : Planning of isolation facilities (dysentery, salmonellosis, Staph food poisoning, influenza,) predictability of course in large unit from the pattern of early cases; need for decontaminating paper money, coins, books; precautions in setting methodology of active examinations of contacts; problems with parasites, lice, scabies. Various technical details are stressed.

[REDACTED] 1/1

FARNIK, Leopold

Principles for a further development of visual optics. Cesk. ofth.  
17 no. 7:541-544 N '61.

(OPTICS)

PARTIS, J.; FARNIK L.

Principles of rational dispensation (prescription and distribution) of eye glasses and other corrective and therapeutic optical aids. Cesk. oftal. 21 no.2:141-144 Mr '65.

BOGDANOV, F.R., prof.; FARNIYEVA, I.V., kand. tekhn. nauk; PUTILOVA, A.A., kand. med. nauk; BABAYEV, E.A., starshiy nauchnyy sotrudnik; LYSENKO, Ye.F., mladshiy nauchnyy sotrudnik; UKRAINETS, V.S., mladshiy nauchnyy sotrudnik

Basis for construction of rational prophylactic footwear for young children. Ortop., travm. i protez. 25 no.2:13-20 F '64. (MIRA 18a1)

1. Iz Ukrainskogo instituta ortopedii i travmatologii (direktor - dotsent I.P. Alekseyenko) i Ukrainskogo instituta kozhevenno-obuvnoy promyshlennosti (direktor - kand. tekhn. nauk G.V. Livyy). Adres avtorov: Kiyev, ul. Vorovskogo, d. 27, Institut ortopedii i travmatologii.

FARNIYEVA, O. V., Cand Tech Sci -- (diss) "Development of  
the <sup>Working</sup> ~~Interior~~ shape of shoes for the female population of the  
Baltic Socialist ~~Republcs.~~" Kiev, 1957. 15 pp (Min of  
Higher Education USSR, Mos Technological Inst of Light In-  
dustry), 100 copies (KL, 1-58, 119)

FARNIYEVA, O.V., inzh.

Investigating speed performance of sewing machines. Izv.vys.sucheb.  
zav.; tekhn.leg.prom. no.5:74-82 '58. (MIRA 12:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy  
promyshlennosti. (Sewing machines---Testing)

FARNIYEVA, O.V.; TKACHENKO, A.I.; RODIVILOVA, L.A.; BAYBAKOV, K.P.;  
VLASOVA, K.N.

Use of polyamide glues for assembling parts of shoe uppers.  
Kozh.-obuv. prom. no.8:17-20 Ag '59. (MIRA 13:1)  
(Shoe manufacture)

FARNIYEVA, O.V., kand.tekhn.nauk; TKACHENKO, A.I., inzh.

Prospects in the use of the gluing method for the assembly of  
shoe components. Kozh.-obuv.prom. 3 no.10:28-29 0 '61.  
(MFA 14:10)

(Shoe manufacture)  
(Gluing)

FARNIYEVA, O. V., kand. tekhn. nauk

Some particularities of size characteristics of the feet of  
Ukrainian women. Izv. vys. ucheb. zav.; tekhn. leg. prom.  
no.4:103-107 '62. (MIRA 15:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-  
obuvnoy promyshlennosti. Rekomendovana kafedroy tekhnologii  
obuvnogo proizvodstva Moskovskogo tekhnologicheskogo instituta  
legkoy promyshlennosti.

(Ukraine—Feet) (Boots and shoes—Specifications)

FARNIYEVA, O.V., kand.tekhn.nauk; TKACHENKO, A.I., inzh.

Use of gluing methods in the assembly of shoe-upper parts. Fauch.  
issl.trudy Ukr NIIKP no.13:143-155 '62. (MIRA 18:2)

BABAYEV, E.A., nzh.; FARNIYEVA, O.V., kand.tekhn.nauk; GUREMPON, I.B., inzh.;  
MAKUKHA, V.I., inzh.

Orthopedic footwear for school children. Nauch.-issl.trudy Ukr  
NIIKP no.13:156-164 '62. (MIRA 18:2)

FARNIYEVA, Oktyabrina Vasil'yevna; TKACHENKO, Agnessa Iolevna;  
PIMENOV, V.I., retsenzent; GONCHAROVA, I.V., red.;  
DUKHOVNYY, F.N., red.

[Methods of glue assemblage of shoe upper parts] Metody  
kleevoi sborki detalei verkha obuvi. Moskva, Izd-vo "Leg-  
kaia industriia," 1964. 141 p. (MIRA 17:5)

FARNIYEVA, O.V.; SOTNIKOV, A.I. [Sotnykov, O.I.]

Method for feeding the adhesive melt in folding the edges  
of shoe-upper parts. Leh. prom. no.4:48-49 O-D '65.  
(MIRA 19:1)

AUTHOR:

Farobin, Ya.Ye., Candidate of Technical Sciences

SCW, 113-59-2-8/20

TITLE:

On the Efficient Design of the Steering Trapeze (O ratsional'noy forme rulevoy trapetsii)

PERIODICAL:

Avtomobil'naya promyshlennost', 1959, Nr 2, pp 15-17 (USSR)

ABSTRACT:

The author discusses the theory on designing the steering trapeze in automobiles. He cites Academician Ye A. Chudakov (Ref 1) who proved that the steering trapeze cannot secure proper rolling of the wheels; and states that research work conducted by Yu.G. Stefanovich shows that the rolling of steerable wheel with side pull causes an increased wear of tires. The experiments also show that the wearing of tires can be diminished by experimental adjusting of steering trapeze, the shape of which does not correspond to the theses contained in the basic formula. In the course of the article, the author discusses briefly the efficient design of steering trapeze. Tests conducted according to the new formula with the "M-20 Pobeda" automobile revealed that the steering trapeze has a wrong

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On the Efficient Design of the Steering Trapeze

DOV/113-59-2-8/20

shape because of the improper rolling factor "4" used in its design instead of "1.25-1.3". There are 3 graphs, 1 diagram, and 2 Soviet references.

Card 2/2

FAROBIN, Yaroslav Yevgen'yevich, kand.tekhn.nauk; VASIL'YEVA, I.A.,  
red. izd-va; VLADIMIROVA, L.A., tekhn.red.

[Friction transmissions of motor vehicles and tractors] Friktsion-  
nye peredachi avtomobilei i traktorov. Moskva, Mashgiz, 1962.  
162 p. (MIRA 15:7)

(Motor vehicles--Transmission devices)  
(Tractors--Transmission devices)

FAROGA, Emil

Scrap iron for steel mills. Comstr Buc 16 no.731:2 11 Ja '64.

FAROGA, Emil; CIOBANU, Alexandru; NIGA, Constantin; TONU, Haralambie

Internal reserves judiciously used. Constr Buc 16 no.735:2  
8 F'64.

1. Din subredactia voluntara de la Galati (for Tonu).

GHEORGHIU, N., economist; DUL'IRU, Vasile; FAROGA, Emil, correspondent  
Appreciation of labor. Constr Buc 16 no. 743:2 4 April '64

FAROGA, Emil, coresp.

Let us master the trade. Conatr Due 17 no.790:2 27 P 165.

FAROGA, Emil, correspondent

Labor productivity, in progress. Constr Buc 17 no.786:1  
30 Ja '65.

FARON, J.

High-efficiency rotary pumps of the ND type. p. 597.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa, Poland, Vol. 18, no. 18, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

FARON, Jan, mgr., inz.

Foreign pumps exhibition at the 30th International Poznan Fair. Przegl  
mehc 20 no.18:556-560 S '61.

1. Rz. Stowarzyszenie Inżynierów i Techników Mechaników Polskich  
- Centralne Biuro Konstrukcji Maszynowych, Bytom. [REDACTED]

FARON, Jan, mgr inz.

State and development prospects of the pump production in Poland. Przegl mech 22 no.14:428-434 25 Jl '63.

1. Rzecznawca Stowarzyszenia Inżynierów Mechaników Polskich,  
Kierownik Działu Pomp, Centralne Biuro Konstrukcji Maszyn,  
Bytom.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1

YARRAKHOV, Sh.G., inah.

Replacing dry cells in automatic potentiometers by regulated rectifiers.  
(MIRA 18:?)  
Priborostroenie no.7:24 Jl '65.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1"

PINCOR, Erno; FARSANG, Gyorgy

Investigations in the field of polarographic catalytic hydrogen waves. I. Dependence of the height of catalytic waves on the dilution of buffer applied. Magy kem folyoir 67 no.7:293-297 Jl '61.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai Kemial Tanszeke, Budapest.

PUNCOR, Erno; FARSAVO, Gyorgy

Investigations in the field of polarographic catalytic hydrogen waves.II. Dependence of catalytic hydrogen waves on the concentration of electrolytes which are present as non-buffer components in solutions. Magy kem folyoir 67 no.8:325-327 Ag '61.

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai Kemial Tanszeke, Budapest

PUNCOR, Erno; FARSAVO, Gyorgy

Effect of the presence of tetraethylammonium salts on the catalytic current of organic compounds in case of systems which do not contain cobalt. Magy kem folyoir 67 no.3:328-330 Ag '61!

1. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai Kemiasi Tanszeke, Budapest

H/005/61/000/008/001/004  
D232/D304

AUTHORS: Farsang, György and Pungor, Ernő

TITLE: Polarographic analysis of aluminum alloys

PERIODICAL: Magyar kémiai folyóirat, no<sup>Vol</sup> 78, 1961, 344-346

TEXT: The article presents a new method of polarographic analysis for determining heavy metal components of aluminum alloys, developed by the authors. The advantage of this method is that the analysis of various components is carried out from the same solution with satisfactory accuracy. Rochelle salt alkalized with ammonium, as used by the authors, was found suitable for determining copper, nickel, zinc, manganese and iron separately in the presence of aluminum. The accuracy of the method was proved by analyzing a solution having the components of a known alloy. The polarogram was recorded with a Radelkisz 7-77-4 device. Electrolysis was carried out in a Novak container. The results of the experimental analysis are shown in Table 1.

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I. táblázat

Bemért Mx. mg	A	Talált Mx. mg	%
0,50 Cu		0,51	+2
		0,51	+2
		0,50	0,0
0,50 Ni (nem cyanidos közegben) C		0,50	0,0
		0,52	+4
		0,53	+6
1,00 Ni (cyanidos közegben) C		1,00	0,0
		0,99	-1
		0,98	-2
0,50 Zn		0,53	+6
		0,53	+6
		0,50	0,0
0,50 Mn		0,52	+4
		0,50	0,0
		0,47	-6
0,50 Fe		0,52	+4
		0,49	-2
		0,51	+2

II/005/61/000/008/001/004  
D232/D304

## Polarographic analysis...

Table 1

- A. Given weight of component in mg
- B. 0.50 Ni (in non-cyanide medium)
- C. 1.00 Ni (in cyanide medium)
- D. Analyzed weight of component in mg

Card 2/3

Polarographic analysis...

H/005/61/000/008/001/004  
D232/D304

There are 3 figures, 1 table and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: I.M. Kolthoff and G. Matsuyama: Ind. Eng. Chem. Anal. Ed., 17, 615, 1945; J.V.A. Novak: Coll. of Czech. Chem. Commun., XII, No. 4-5, 1947. [Abstracter's note: The references are given as footnotes on first page of the article].

ASSOCIATION: Eötvös Loránd tudományegyetem szervetlen--és analitikai-kémiai tanszéke (Department of Inorganic and Analytical Chemistry of the "Eötvös Loránd" University of Sciences) Budapest.

SUBMITTED: December 20, 1960

Card 3/3

PUNGOR, Erno, dr. (Budapest VIII., Muzeum korut 4b); FARSANG, Gyorgy  
(Budapest VIII., Muzeum korut 4b)

Investigations of polarographic catalytic hydrogen waves.II.  
Dependence of catalytic hydrogen waves on the concentration  
electrolytes present in the solution not as buffer components.  
Acta chimica Hung 30 no.4:407-413 '62.

1. Institut fur Anorganische und Analytische Chemie der Lorand  
Eotvos Universitat.

FARSANG, Gyorgy

Report on my study trip to Poland. Kem tud kozl 20 no. 3:413-  
414 '63.

I. Eotvos Lorand Tudomanyegyetem Szervetlen es Analitikai  
Kemial Tanszeke, Budapest.

L 45352-66 T DS

ACC NR: AT6033610

SOURCE CODE: HU/2502/65/043/002/0163/0176

14

B+1

AUTHOR: Farsang, Gyorgy—Farshang, D. (Doctor; Budapest)

ORG: Institute of Inorganic and Analytical Chemistry, Eotvos Lorand University,  
Budapest (Eotvos Lorand Tudomanyegyetem, Szervetlen es Analitikai Kemial Intezet)

TITLE: Voltametric properties and analytical uses of carbon paste electrodes  
prepared with silicone oil

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 163-176

TOPIC TAGS: carbon electrode, electrochemical analysis

ABSTRACT: The design of a carbon paste electrode is described which lends itself excellently for analytical purposes, according to the experiments. The study, involved in the selection of the carbon paste composition suggested, is reported. The range of polarizability of this electrode was investigated. The carbon paste electrode was found to be indifferent in the case of positive polarization. In a polarization range more negative than -0.3 V the experiences with the use of carbon paste electrodes were unfavorable. In this range, the hanging mercury electrode offers more versatile possibilities. The redox systems  $I^-/I_2$ ,  $Fe(CN)_6^{4-}$ ,  $Fe(CN)_6^{3-}$ , and  $Ag^+/Ag$  were investigated. The voltametric behavior of silver taken as example, the particular advantages offered by the carbon paste electrode are discussed. Possibilities are outlined for the development of highly sensitive voltammetric analytical methods with this electrode, especially by use of the stripping of solid phases. Orig. art. has: 9 figures and 1 table. [Orig. art. in Eng.] [JPRS: 33,540]

SUB CODE: 09, 06 / SUBM DATE: 09Jun64 / ORIG REF: 001 / OTH REF: 021

Card 1/1 09/11/01

0920 1054

L 33736-66 T/EWP(t)/ETI IJP(c) DS/JD  
ACC NR: AT6025184 SOURCE CODE: IIU/2502/65/045/004/0257/0266

AUTHOR: Farsang, Gyorgy (Doctor)

31  
B+1

ORG: Institute of Inorganic and Analytical Chemistry, L. Eotvos University, Budapest

TITLE: Voltammetric behavior of silver at carbon paste electrode, and some problems of the applicability of this electrode to anodic stripping

SOURCE: Academia scientiarum hungaricae: Acta chimica., v. 45, no. 4, 1965, 257-266

TOPIC TAGS: electrochemistry, silver, chemical reduction

ABSTRACT: Investigations were carried out in order to study the voltammetric properties of silver at carbon paste electrodes. On the basis of experimental results a voltammetric methods has been developed for the determination of silver with the aid of the cathodic reduction curves. Measurements of this type may be carried out in a background solution of sodium nitrate that does not give a complex with silver. Since in the course of the reduction of silver a solid phase is formed, measurements of high sensitivity can be made by employing the stripping technique. Optimum experimental conditions of this technique have been established in a ground solution of ammonium hydroxide-ammonium nitrate. The error limit of the developed method does not exceed + 5 relative percent; the lower limit of sensitivity is  $1 \times 10^{-8}$  mole/liter. -- Manuscript received 26 Jun 65. The author thanks Mrs. I. P. Boros for her participation in carrying out the measurements and for her assistance in conducting the experiments. Orig. art. has: 4 figures and 2 tables. /Orig. art. in Eng./ JPRS: 33,906/ Card 1/1 SUB CODE: 07 / SUBM DATE: 26 Jun 64 / OTH REF: 014

L 47256-66 T 58

ACC NR: AP6034694

SOURCE CODE: HU/0005/66/0007003/0136/0139

FARSANG, Gyorgy, and TOMCSANYI, Laszlo, Department of Inorganic and Analytical Chemistry (Szervetlen és Analitikai-Kémiai Tanszék), Eotvos Lorand University of Sciences (Eotvos Lorand Tudományegyetem), Budapest.

19  
B

"Recording of the Polarographic 'Redox-Wave' on a Stationary Electrode by Cyclic Voltametric Method"

Budapest, Magyar Kémiai Folyoirat, Vol 72, No 3, Mar 66; pp 136-139.

*Abstract [Authors' English summary]: Application of the cyclic voltammetric method (cyclic voltage sweep chronoamperometry) for a special case was investigated. The method of recording the current type known in polarography as 'redox wave' on a stationary electrode was developed by cyclic polarization. The analytical applicability of the method was examined. The validity of redox potential values that can be measured on a carbon paste electrode was proved by potentiometric measurements. On basis of favorable results, use of the carbon paste electrode as an indicator electrode is suggested in the field of voltammetric and potentiometric end-point indication.*  
*Orig. art. has: 3 figures, 3 formulas and 4 tables. (JPRS: 36,002)*

TOPIC TAGS: carbon electrode, polarographic analysis

SCM CODE: 07 / SUBM DATE: 15 Jul 65 / ORIG REF: 001 / OTH REF: 008

Card 3176

0921 1223

BOGDAN, Mircea, ing.; FARJU, Ioan, ing.; OPINCĂ, Doru, ing.;  
PETRESCU, Dumitru, ing.; TĂTĂRĂ, Ioan, ing.

Tests for improving the variation law of ignition advance in  
the R-211 engine. Constr mas 16 no. 1:22-26 Ja '04.

FARSHATOV, A.Sh. (g. Sterlitamak Bashkirskoy ASSR)

Determining the Curie point. Fiz.v shkole 22 no.1:69-70  
Ja-F '62. (MIRA 15:3)  
(Electromagnetism)

KRUPKO, I.L.; FARSHATOV, M.N.

Immediate results of the treatment of open injuries of the extremities  
with reference to the use of penicillin and features of primary  
surgical treatment. Vest. khir. 85 no. 8:88-95 Ag '60.

(MIRA 14:1)

(EXTREMITIES (ANATOMY)—WOUNDS AND INJURIES)  
(PENICILLIN)

FARSHATOV, M.N.

Concentration of penicillin in patient's bone tissue following  
various methods of administering it. Ortop., travm.i protez. 22  
no.4:28-34 Ap '61. (MIRA 14:11)

1. Iz kafedry ortopedii i travmatologii (nach. - prof. I.L.  
Krupko) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.  
Kirova.

(BONE) (PENICILLIN)

GLEBOV, Yu. I.; FARSHATOV, M. N.

Treatment of open fracture-dislocations of the talocrural joint.  
Ortop., travm. i protez. no.1:49-52 '62. (MIRA 15:2)

1. Iz kafedry travmatologii i ortopedii (nach. - prof. I. L. Krupko) Voyenno-meditsinskoy ordena Lenina akademii im. S. M. Kirova. Adres avtorov: Leningrad K-9, Botkinskaya ul., d. 13, Klinika ortopedii i travmatologii.

(ANKLE--FRACTURE)

FARSHATOV, M. N.; GLEBOV, Yu. I.

Immediate and late results in the treatment of open intra-articular injuries of the extremities. Vest. khir. no.2:74-78 '62.  
(MIRA 15:2)

1. Iz kafedry travmatologii i ortopedii (nach. - prof. I. L. Krupko) Voyenno-meditsinskoy ordena Lenina akademii im. S. M. Kirova.

(FRACTURES) (DISLOCATIONS)

FARSHATOV, M. N.; GLEBOV, Yu. I.

Treatment of open dislocations of the extremities. Vest. khir.  
no.4:70-74 '62. (MIRA 15:4)

1. Iz kliniki travmatologii i ortopedii (nach. - prof. I. L.  
Krupko) Voyenno-meditsinskoy ordena Lenina akademii im. S. M.  
Kirova.

(EXTREMITIES (ANATOMY)--DISLOCATION)

FARSHATOV, M. N., mayor meditsinskoy sluzhby.

Treatment of patients with open injuries of the extremities.  
Voen.-med. zhur. no. 8246-49'62. (MIRA 16:9)  
(EXTREMITIES (ANATOMY)—WOUNDS AND INJURIES)

KUPRIYANOV, P.A., prof.; KRUNKO, I.L., prof.; BALYUZEK, F.V., GLEBOV,  
Yu.I., SKORIK, V.I.; FARSHATOV, M.N.; YUR'EV, Yu.N.

Use of the artificial circulation method in traumatology. Vest.  
khir. 89 no.8:3-8 Ag '62. (MIRA 15:10)

1. Iz 1-y khirurgicheskoy kliniki usovershenstovaniya vrachey  
(nach. - prof. P.A.Kupriyanov) i kliniki travmatologii i ortopedii  
(nach. - prof. I.L.Krupko) Voyenno-meditsinskoy ordena Lenina  
akademii im. S.M.Kirova. 2. Deystvitel'nyy chlen AMN SSSR (for  
P.A.Kupriyanov). Adres avtorov: Leningrad, pr. Karla Marksa, d.  
5/20, 1-ya khirurgicheskaya klinika usovershenstovaniya vrachey.  
(BLOOD—CIRCULATION ARTIFICIAL)  
(TRAUMATISM)

KRUPKO, I.L., prof.; FARSHATOV, M.N.; GLEBOV, Yu.I.

Treatment of open injuries of the hand under conditions of a traumatological station. Vest. khir. 92 no.11:46-52 N '63.

(MIRA 17:12)

1. Iz kafedry travmatologii i ortopedii (nachal'nik - prof. I.L.Krupko)  
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova, Leningrad.  
Adres avtorov: Leningrad, K-9, Botkinskaya ul., d. 13, klinika travmatologii i ortopedii.

PASHATOV, M.N.

Results of isolated perfusion of the extremities in clinical practice; results of 86 perfusions. Ortop. travm. i protez. 26 no.6:12-18 Je '65. (MIRA 18:8)

1. Iz kafedry travmatologii i ortopedii (nachal'nik - prof. I.L. Krupko) Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova. Adres avtora: Leningrad K-9, Rotkinskaya ul., d.13, klinika ortopedii Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.

KRUPKO, I.L., general-major meditsinskoy sluzhby, prof.; BALLYUZEK, F.V.;  
podpolkovnik meditsinskoy sluzhby, doktor med. nauk; FARSHATOV,  
~~M.N.~~, podpolkovnik meditsinskoy sluzhby, kand. med. nauk; GLEBOV,  
Yu. I., mayor meditsinskoy sluzhby, kand. med. nauk

Regional perfusion in the extremities. Voen.-med. zhur. no. 18  
17-21 Ja '66  
(MIRA 19:2)



4 07344-67 FWP(A)/FWP(B)/FWP(C)/FWP(D)/FWP(E)/FWP(F) SOURCE CODE: UK/0413/65/000/007/0072  
ACC NR: AP6012154 FDN/DJ

AUTHORS: Telyushkin, P. N.; Shapiro, I. S.; Farshatov, M. N.; Makarov, A. I.;  
Doletskiy, V. A.

ORG: none

TITLE: Equipment for turning and testing internal combustion engines. Class 42,  
No. 180387 [announced by Yaroslavl State Motor Plant (Yaroslavskiy gosudarstvennyy  
motornyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 72

TOPIC TAGS: internal combustion engine, engine test facility, nondestructive test,  
engine test stand

ABSTRACT: This Author Certificate presents an equipment for turning and testing  
internal combustion engines. The equipment consists of a transporting assembly  
surrounded by stands carrying electric motors, and of accompanying devices for  
establishing and moving the tested engines onto the stands. These devices are  
provided with equipment for conveying water and fuel and for removing waste gases.  
To reduce the metal used, to mechanize and to automate the machinery and to improve  
the working conditions, the transporting assembly is made in the form of a closed  
horizontal conveyor and of a closed rail track on which the wheels of the carrying

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UDC: 620.1.05:621.43

L 07347-57  
ACC NR: AP6012154

2

devices travel. For moving the carrying devices onto a stand and for returning it along the conveyor for a distance equal to the distance separating the stands, each stand is provided with a spherical support. It is along these spherical supports that the carrying device passes from the conveyor onto the stand with the help of a screw transmission. The nut of this screw is placed on a slide block carrying a clevice yoke entering the corresponding opening in the carrying device. To connect the shaft of the tested engine with the movable electric engine, a pair of elastic pronged semiclutches are utilized. These are placed on the end of the floating shaft and on the flywheel of the tested engine. To attach automatically the oil feed pipe to the tested engine, the pipe is provided with a pneumatic device. The latter consists of movable pipe levers, a pneumatic power cylinder motivating these levers, and of a vertical pipe. This device connects the gear box of the engine to the oil feed pressure pipe and to the vertical pipe. The upper overflow opening of this pipe lies at the same level as the oil necessary in the gear box of the engine.

SUB CODE: 13/ SUBM DATE: 04May64

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Card 2/2 afa

TERENT'YEV, Vasiliy Stepanovich; TSALYUK, Matus Borisovich;  
BENYAKOVSKIY, M.A., retsenzent; PONOMAREV, V.A., red.;  
FARSHAYT, Ye.D., red.; SKUROBOGACHEVA, A.P., red. izd-  
va; TURKINA, Ye.D., tekhn. red.

[Thin sheet finishing mills] Ad'iustazh tonkolistovykh  
stanov; otdelochnye mashiny. Sverdlovsk, Gos. nauchno-  
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,  
1961. 344 p. (MIRA 15:2)  
(Rolling mills--Equipment and supplies)

FARSHTEYN, Moisey Gertsevich, kand. khim. nauk; POGODIN, S.A., zasl.  
deyatel' nauki i tekhniki RSFSR, prof., otv. red.; FAUSTOVA,  
D.G., red. izd-va; SIMKINA, G.S., tekhn. red.

[Historical survey of the molecular theory in chemistry (before  
1860)] Istoriia ucheniya o molekule v khimii do 1860 g. Mo-  
skva, Izd-vo Akad. nauk SSSR, 1961. 365 p. (MIRA 15:2)  
(Molecules)

S/252/63/036/002/002/003  
D218/D308

AUTHORS: Kocharyan, N.M., Corresponding Member of the AS Arm.  
SSR, Nalbandyan, N.A., Arakelyan, V.Ts. and Farshtyan,  
G.S.

TITLE: A study of the process of destruction and heat aging  
of polychloroprene rubber (nairite)

PERIODICAL: Akademiya nauk Armyanskoy SSR. Doklady, v. 36, no. 2,  
1963, 83-87

TEXT: The present paper is concerned with a study of the  
effect of ultrasound frequency on the degree of destruction of nair-  
ite (emulsion copolymer of chloroprene with S, - (CH<sub>2</sub>-CCl = CH-CH<sub>2</sub>)<sub>n1</sub>  
- (S)<sub>m1</sub> - (CH<sub>2</sub>-CCl = CH-CH<sub>2</sub>)<sub>n2</sub> - (S)<sub>m2</sub> - ... where n is up to 100  
or more and m up to 6) solutions, and with destruction of such solu-  
tions by heat at moderate temperatures. The apparatus consisted of  
a reactor, oil bath, and an ultrasonic generator, capable of an out-  
put of up to 50 w/cm<sup>2</sup> at 400, 600, 3000, 4000 and 5000 kc/s and up

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S/252/63/036/002/002/003  
D218/D308

A study of the process ...

100 w/cm<sup>2</sup> at 800, 1000, 1500 and 2000 kc/s. The temperature was kept constant at 20°, to 1°. Degree of destruction was assessed by rel. viscosity, measured at 20 ± 0.1°C with Ostwald's viscometer. The acoustic power used was 17 w/cm<sup>2</sup>, and each frequency was tried for 15, 30, 45, 60 and 90 min; nairite concentration was 0.75%, in benzene. It was found that the viscosity  $\eta_t$  after t minutes of sounding is

$$\eta_t = (\eta_0 - \eta_\infty)e^{-\beta t} + \eta_\infty, \quad (1)$$

where  $\beta$  is a constant,  $\eta_0$  the initial viscosity and  $\eta_\infty$  the viscosity at  $t = \infty$ . The mol. wt. decreases to a constant value, which depends on frequency and power of the ultrasound; maximum destruction occurs at 800°C. Thermal and oxidative destruction also begins rapidly and settles to a constant level (e.g. 10.5% after 1.5 months at room temperature in the presence of air, and 6.4% in the absence of air). There are 3 figures and 1 table.

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya fiziko-tehnicheskaya laboratoriya Akademii nauk Armyanskoy SSR (Central Scientific Research Physico-Technological Institute of the Academy of Sciences of Armenia)

Card 2/3

A study of the process ...

S/252/63/036/002/002/003  
D218/D308

cal Laboratory of the Academy of Sciences of the  
Armenian SSR)

SUBMITTED: September 20, 1962

Card 3/3

KOCHARYAN, N.M.; NALBANDYAN, N.A.; ARAKELYAN, V.TS.; FARSHYAN, G.S.

Process of degradation and thermal aging of polychloroprene rubber  
(nairit). Dokl. AN Arm. SSR 36 no.2:83-87 '64. (MIRA 17:3)

1. Tsentral'naya nauchno-issledovatel'skaya fiziko-tehnicheskaya  
laboratoriya AN Armyanskoy SSR. 2. Chlen-korrespondent AN Armyanskoy  
SSR (for Kocharyan).

L 57091-65 EWT(m)/EPF(c)/EWP(j)/T/EWP(k) Pe-4/Pr-4 RM

ACCESSION NR: AP5018545

UR/0252/64/039/004/0221/0226

AUTHOR: Kocharyan, N. M. (Corresponding member AN ArmSSR); Nalbandyan, N. A.;  
Arakelyan, V. Ts.; Farshyan, G. S.

TITLE: Absorption of ultrasonic waves in benzene solutions of polystyrene 7 39  
38  
B

SOURCE: ANArmSSR. Doklady, v. 39, no. 4, 1964, 221-226

TOPIC TAGS: ultrasonic wave, acoustic absorption, acoustic theory, acoustic wave, benzene, polystyrene, solution property

ABSTRACT: Reported on is the molecular mechanism of the propagation of ultrasonic waves in polymer solutions.<sup>5</sup> According to classical theory, the sound absorption coefficient equals

$$\alpha = \frac{2\omega^2}{3\rho c^3} \eta,$$

where  $\omega$  = cyclic frequency of sound,  $\rho$  = density of liquid,  $c$  = velocity of sound,  $\eta$  = shift viscosity. For certain analogous series (for example, alcohols), satisfactory quantitative agreement of classical theory

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L 57091-65

ACCESSION NR: AP5018545 O

experimentation has been observed. But for many liquids (aromatic hydrocarbons, acetates, formates, and others) even qualitative agreement of classical theory with experiment is lacking. The inability to explain, from the classical theory point of view, certain effects associated with

absorption of ultrasonic waves in liquids has led to a new relaxational theory of ultrasonic wave absorption. In the simplest case this theory yields an expression for the absorption coefficient in the form:

$$\alpha = \frac{\omega^2}{2\rho c^3} \left\{ \frac{\eta_s(\eta)}{1 + \omega^2 \tau_1^{-2}} + \frac{\gamma'}{1 + \omega^2 (\frac{\rho_{\infty}}{\rho_s})^2 \tau_2^{-2}} \right\},$$

where  $\tau_1$  = time of relaxation of shift viscosity;

$\tau_2$  = time of relaxation of bulk viscosity;

$\rho_{\infty}$  = instantaneous elastic compressibility;

$\rho_s$  = ordinary statistical compressibility.

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L 57091-65  
ACCESSION NR: AP5018545

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It was found that in a benzene solution of polystyrene excess absorption consists of two components. The first reduces the absorption coefficient, the second results in an increase in the absorption coefficient. In a benzene solution of polystyrene the first component predominates (at low concentration) over the second; therefore, excess absorption is obtained negatively. Data showed that the absorption coefficient of benzene solutions of polystyrene decreases with increase in temperature, for temperature intervals of 20°, 35°, and 50°. The frequency of measurement was 2 megacycles for the benzene solution and 6 megacycles for a toluene solution of polystyrene. From the foregoing, it follows that the existing theory for ultrasonic wave absorption in polymeric solutions can afford a precise picture of the absorption effect for those solvents where the ratio  $\eta'/\eta$  is close to unity. Since most organic liquids used as solvents have appreciable bulk viscosity, the proposed theory must also allow for the contribution of the second source of viscosity to the process of ultrasonic wave absorption.

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L 57091-65

ACCESSION NR: AP5018545

ASSOCIATION: Tsentral'naya nauchno-issledovatel'skaya fiziko-tehnicheskaya laboratoriya Akademii nauk Armyanskoy SSR (Central Scientific-Research Physical-Technical Laboratory, Academy of Sciences Armenian SSR)

SUBMITTED: 27Apr63

ENCL: 00

SUB CODE: OC;GP

NR REF Sov: 007

OTHER: 002

JPRS

for  
Card 4/4

PUDLAK, P.; FARSKA, I.; DEIMLOVA, E.

On the demonstration of increased fibrinolysis by different methods. Vnitrní lek. 11 no. 2:145-151 F '65

1. Ustav hematologie a krevní transfuze v Praze (reditel:  
prof. MUDr. J. Horejsi, Dr.Sc., člen korespondent Československéj  
akademie ved).

FARSKY, I.

Moistening sandy and clayey soil with rain and irrigation through spraying, p. 207, VODOHOSPOD ARSKY CASOPIS, (Slovenska akademia vied) Bratislava, Vol. 2, No. 2, 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1955

FARSKY, I.

Irrigation plan and harmonograms of the water supply for irrigation. p. 282.

Vol. 3, no. 3/4, 1955  
VODOCHODLICKY CASOPIS  
Bratislava, Czechoslovakia

Source: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

FARSKY, Imrich, inzenyr

Tasks of the research on irrigation. Vestnik CSAZV 6 no.12:664-667  
'59. (EEAI 9:4)

1. Vyskumný ustav zavlažového hospodarstva Pobočky československej  
akademie polnohospodarskych vied, Bratislava.  
(Czechoslovakia--Irrigation)

FARSKY, Imrich

The Ciliatov experimental plant of the Slovak Research Institute  
on Irrigation. Vizugyi kozl no.l:147-150 '60.

1. Bratislavai Ontozesugyi Kutato Intezet igazgatohelyettes  
tudomanyos csztalyvezetoje es az Intezet Ciliatov-i ontozesi  
kutato telpenek vezetoje.

FARSKY, Jiri; KOMENDA, Stanislav; POSPISIL, Edvard; SCHOBER, Bruno;  
SPITALSKY, Jiri; Techn. assistance: JANKOVA, E; KUBICOVA, M.;  
PALENCAROVA, V.: SOLCOVA, V.

Electroshock seizures in rat after X-irradiation. Sborn.  
ved.prac.lek.fak.Karlov.Univ.(Hrad.Kral.) 6 no.1:77-80 '63.

1. Institute of Medical Physics, Palacky University, Olomouc;  
head: CSc, doc. Bruno Schober, M.D.

FARSKY, LIBOR

Mechanisace dopravnich slozek v chemickem prumyslu. [Vyd. 1.] Praha, Statni  
pedagogicke nakl., 1953. 123 p. (Ucebni texty vysokych skol) [Mechanization of  
transportation in the chemical industry. Illus., 66 diagrs., 14 tables.]

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC., VOL. 3, NO. 1, Jan. 1954, Uncl.

FARSKY, L.

"Trough for Fluids, a New Method of Transporting Materials in the Chemical Industry", P. 334, (CHEMICKY PRUMYSL, Vol. 4, No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

FARSKY, L.

"Utilization of Heat in the Production of Calcareous Carbide", P. 351,  
(CHEMICKY FRUMYSL, Vol. 4, No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955, Uncl.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1

FARSKY, LIBOR

Mechanisace v chemickem prumyslu. (Vyd. 1.) Praha, Statni nakl. technicke literatury, 1957. 286 P. (Automatisace a regulace, sv. 1) (Mechanization in the chemical industry. 1st ed. diagrs., graphs, index, tables.)

SOI Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000412430006-1"

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their  
Applications. Instruments and Automation.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 27761.

Author : Farsky, L.

Inst :

Title : Problems in Planning the Mechanization and Automation  
of Chemical Processes.

Orig Pub: Automatisace, No 6, 182-188 (1958) (in Czech with  
summaries in German, English, French, and Russian)

Abstract: The author has made a number of suggestions on the  
establishment of an analytical system for the evalua-  
tion of technical and economic performance, based on  
chemical industry operating experience. The proposed  
system of standards would make it possible to make a

Card : 1/2

LEMINGER, Otakar; ZARSKY, Miroslav

The 1st Scientific Conference on Herbicides. Chem prum 12  
no.7:365-366 Jl '62.

1. Spolek pro chemickou a hutni výrobu, n.p., Usti nad Labem.

LEMINGER, Otakar; FARSKY, Miroslav; POKORNA, Irena

Note on decacyclene preparations. Chem prum 13 no.2:77-78  
F '63.

1. Spolek pro chemickou a hutni výrobu, n.p., Usti nad  
Labem.

LEMINGER, Otakar; FARSKY, Miroslav; VACHA, Jaroslav

Contribution to the production of trichloroacetic acid. Chem prum  
13 no.9:454-457 S '63.

1. Spolek pro chemickou a hutni výrobu, Usti nad Labem.

LEMINGER, Otakar; FARSKY, Miroslav.; HOLUBOVA, Alena

Holdup columns as continuous reactors. Chem prum 13 no.11:  
578-581 N°63.

1. Spolek pro chemickou a hutni výrobu, Ustí nad Labem.

LEMINGER, Otakar; FARSKY, Miroslav; HOLUBOVA, Alena

Holdup columns as reactors in the continuous production of potassium ethyl xanthate. Chem prum 14 no.4:177-181 Ap '64.

1. Spolek pro chemickou a hutni výrobu National Enterprise,  
Ustí nad Labem.

LEMINGER, Otakar; FARSKY, Miroslav; VODAK, Zdenek

Contribution to the preparation of  $\gamma$ -(2,4-dichlorophenoxy)butric acid. Chem prum 14 no. 6: 302-304 Je '64.

1. Spolek pro chemickou a hutni výrobu National Enterprise, Usti nad Labem.

L 54696-65 EFP(n)-2/EWP(t)/EWP(b) Pu-4 IJP(c) ID/MM/JG  
ACCESSION NR: AP5017735 CZ/9000/65/030/001/0345/0346

AUTHOR: Leminger, O.; Farsky, M.

23  
B

TITLE: New reagents for detection uranyl cations

SOURCE: Collection of Czechoslovak chemical communications. v. 30, no. 1, 1965,  
345-346

TOPIC TAGS: chemical detection, chemical reaction, methanol, uranium compound,  
ion

ABSTRACT: Reactions for the detection of uranyl cations by the formation of blue-colored complex compounds of uranyl cations with methanol solutions of glyoxal-bis (2-hydroxy-5-chloranil) are described. The reaction sensitivity is pH = 5. Only the ions Ce<sup>4+</sup>, Zr<sup>4+</sup>, and (MoO<sub>4</sub>)<sup>2-</sup> interfere. Orig. art. has: 1 figure.

ASSOCIATION: Spolek pro chemickou a hutni výrobu, Vseti n/L. (Association for Chemical and Metallurgical Production)

SUBMITTED: 25Feb64  
NR REF Sov: 000

ENCL: 00  
OTHER: 003

SUB CODE: GC, OC  
NA

Card 1/1

LEMINGER, O.; FARSKY, M.

Preparation and properties of glyoxal-bis (2-hydroxy-5-chloranil) and glyoxal-bis (2-hydroxy-5-nitraniline). Coll Cz Chem 30 no.2: 607-611 F '65.

1. Spolek pro chemickou a hutni výrobu, Usti nad Labem. Submitted February 25, 1964.

C. FERNY

Damages caused by the Spanish fly (Lytta vesicatoria L.) in the environs of Grabcikovo. p.105. Ceskoslovenské vedecké ved. Brnensko září 1955. PRACE. Brno. Vol. 27, no. 9, 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress  
Vol. 5, no. 12, December 1956.

CZECHOSLOVAKIA/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35296

Author : Farsky, O.

Inst : -  
Title : The Pear Snout Beetle--Rhynchites (Byctiscus) betuleti  
Fabr. as a Pest of Poplar Trees in the Region of the  
Village of Gabchikovo.

Orig Pub : Lesn. casop., 1956, 2, No 4, 331-361

Abstract : The activity of the snout beetle caused the loss of 30-  
50% of the leaves of the poplar tree before it was 4  
years old, twisting and dying off of young sprouts,  
change in the form of the crown and the beginning of the  
latent decay of the stem (30 illustrations of damages).

Card 1/1

FARSKY, Octavianus, prof. inz. dr.; FEMETE, Dionyz, inz.

Glomerella miyabeana (Fukushi) Arx ( = Physalospora miyabeana  
Fukushi) a cause of dying out of willow tree cuttings in  
southern Slovakia. Les cas 10 no. 8:745-758 Ag'64

1. Forestry School, Lipovce.

FARSKY, ROMAN

CZECHOSLOVAKIA/ Analytical Chemistry. Analysis of G-2  
Inorganic Substances.

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27224.

Author : Roman Farsky.

Title : Spectrographic Determination of Impurities in  
Pure Cobalt.

Orig Pub: Hutnicke listy, 1956, 11, No. 6, 378 - 380.

Abstract: Electrodes of spectrally pure graphite were used for the determination of Al, Mn, Cu, Fe, Ni and Si admixtures in metallic Co; the preliminary sparking was 15 sec., the exposition was 2 min. The photometer of Hilger was used for photometry. The analytical lines are (in Å): Co I 3060.05 - Al I 3092.71; Co I 3174.14 - Cu I 3273.96; Co I 2585.3 - Fe II 3598.3; Co I 2785.9 - Mn 2801.1; Co 3005.8 - Ni I 3012.0; Co I 2590.6 - Si 2616.1.

Card 1/1